

# Freeform Search

Database:

US Pre-Grant Publication Full-Text Da  
US Patents Full-Text Database  
US Patents OCR Backfile  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index

Term:

Display:

  

Documents in Display Format:  Starting with NumberGenerate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Interrupt

## Search History

DATE: Saturday, August 02, 2008

[Purge Queries](#)[Printable Copy](#)[Create Case](#)Set Nameside by  
sideQueryHit CountSet Name  
result set*DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*L9

18 and (pretreating or pretreatment or pretreat)

7

L9

L6 and ( anionic surfactant or anionic surfactants or  
deoxycholate, dodecyl sulphate, N-lauroylsarcosinate or  
dioctylsulfo-succinate or olefin sulfonate or fatty alcohol  
sulfate or fatty alcohol polyoxyethylene ether sulfate or fatty  
alcohol polyoxyethylene ether or alkylphenol  
polyoxyethylene ether) and (pH or pH adjusted or adjust pH  
or adjusting adj5 pH or pH adj5 adjusting or pH adj2  
(alkaline or 7 or 8 or 9 or 10 or 11 or 12 or 13))

55

L8

<u>L7</u>	L6 and ( anionic surfactant or anionic surfactants or deoxycholate, dodecyl sulphate, N-lauroylsarcosinate or dioctylsulfo-succinate or olefin sulfonate or fatty alcohol sulfate or fatty alcohol polyoxyethylene ether sulfate or fatty alcohol polyoxyethylene ether or alkylphenol polyoxyethylene ether)	68	<u>L7</u>
<u>L6</u>	L5 and @PD<=20031219	2714	<u>L6</u>
<u>L5</u>	L2 and (agitation or mixing or coagulating or coagulation or coagulated or polyamine or modified starch or sodium polyacrylate)	6303	<u>L5</u>
<u>L4</u>	L3 and l2	1	<u>L4</u>
<u>L3</u>	10/583587	1	<u>L3</u>
<u>L2</u>	L1 and (mechanical or mechanically or physically or break or breaking or ultrasonic or ultrasonically or ball or mill or milling or high pressure or ball milling) (435/135.ccls. or PHA OR PHA'S OR POLYHYDROXYALKANOATE OR POLYHYDROXYALKANOATES OR HYDROXYALKANOATE POLYMERS OR POLYHYDROXYVALERATE OR POLYHYDROXYBUTYRATE OR POLYHYDROXYBUTYRATES OR POLYHYDROXYVALERATES)	10522	<u>L2</u>
<u>L1</u>		20295	<u>L1</u>

END OF SEARCH HISTORY